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Mail Label No. EL175652116US

# UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.  
B422-142

Total Pages in this Submission  
3

## TO THE ASSISTANT COMMISSIONER FOR PATENTS

Box Patent Application  
Washington, D.C. 20231

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

**SIGNAL PROCESSING APPARATUS AND METHOD, SIGNAL PROCESSING SYSTEM, AND PRINTER**

and invented by:

**SHUNTARO ARATANI**

If a **CONTINUATION APPLICATION**, check appropriate box and supply the requisite information:

Continuation    Divisional    Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Which is a:

Continuation    Divisional    Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Which is a:

Continuation    Divisional    Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Enclosed are:

### Application Elements

1.  Filing fee as calculated and transmitted as described below
2.  Specification having 50 pages and including the following:
  - a.  Descriptive Title of the Invention
  - b.  Cross References to Related Applications (if applicable)
  - c.  Statement Regarding Federally-sponsored Research/Development (if applicable)
  - d.  Reference to Microfiche Appendix (if applicable)
  - e.  Background of the Invention
  - f.  Brief Summary of the Invention
  - g.  Brief Description of the Drawings (if drawings filed)
  - h.  Detailed Description
  - i.  Claim(s) as Classified Below
  - j.  Abstract of the Disclosure

09/05/00  
Jc921 U.S. PTO

Jc941 U.S. PTO  
09/05/00  
09/05/00

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## Application Elements (Continued)

3.  Drawing(s) (when necessary as prescribed by 35 USC 113)
- a.  Formal                      Number of Sheets      22 (Figs. 1-18(b))
- b.  Informal                      Number of Sheets      \_\_\_\_\_
4.  Oath or Declaration
- a.  Newly executed (original or copy)       Unexecuted
- b.  Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)
- c.  With Power of Attorney       Without Power of Attorney
- d.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application,  
see 37 C.F.R. 1.63(d)(2) and 1.33(b).
5.  Incorporation By Reference (usable if Box 4b is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under  
Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby  
incorporated by reference therein.
6.  Computer Program in Microfiche (Appendix)
7.  Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)
- a.  Paper Copy
- b.  Computer Readable Copy (identical to computer copy)
- c.  Statement Verifying Identical Paper and Computer Readable Copy

## Accompanying Application Parts

8.  Assignment Papers (cover sheet & document(s))
9.  37 CFR 3.73(B) Statement (when there is an assignee)
10.  English Translation Document (if applicable)
11.  Information Disclosure Statement/PTO-1449       Copies of IDS Citations
12.  Preliminary Amendment
13.  Acknowledgment postcard
14.  Certificate of Mailing
- First Class       Express Mail (Specify Label No.): EL175652119US

1c041 U.S. PTO  
09/05/92  
09/65472

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## Accompanying Application Parts (Continued)

15.  Certified Copy of Priority Document(s) (if foreign priority is claimed)

16.  Additional *Comments* Enclosures (please identify below):

Claim is made under 35 U.S.C. § 119 for the benefit of the filing date of Japanese Patent Application No. 11-257342 filed September 10, 1999 in Japan. Certified copies of the application will be filed in due course.

A "Combined Declaration and Power of Attorney for Patent Application" will be filed at a later date.

## Fee Calculation and Transmittal

### CLAIMS AS FILED

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	24	- 20 =	4	x \$18.00	\$72.00
Indep. Claims	6	- 3 =	3	x \$78.00	\$234.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
<b>BASIC FEE</b>					\$690.00
<b>OTHER FEE (specify purpose)</b> _____					\$0.00
<b>TOTAL FILING FEE</b>					\$996.00

- A check in the amount of \$996.00 to cover the filing fee is enclosed.
- The Commissioner is hereby authorized to charge and credit Deposit Account No. 18-1644 as described below. A duplicate copy of this sheet is enclosed.
- Charge the amount of \_\_\_\_\_ as filing fee.
- Credit any overpayment.
- Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
- Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

*John J. Torrence*  
Signature

Dated: September 5, 2000

John J. Torrence  
Reg. No. 26,359  
Attorney for Applicant  
Filed Under § 1.34 (a)

cc: